

**Abstract**

**Please insert the following Abstract of Disclosure**

**IMPROVED MESSAGE ACCESS FOR  
RADIO TELECOMMUNICATIONS SYSTEM**

A mobile for use in the UMTS is arranged, on activation to read the Broadcast Control Channel (BCCH) for all available preamble signatures; to store the signatures in its processor; to read the Acquisition Indication Channel (AICH) for acquisition indicators sent to other mobiles; to store usage of other mobiles against each signature; and to select when required a signature the recorded usage of which is unlikely to cause collisions.